

## **Avigilon HD H.264 H3 Firmware 2.6 Release Notes**

### **Version 2.6.0.36 – Released July 4, 2014**

#### **New Features**

- Timestamp overlay now available on primary stream
- Increased number of privacy zones to 64

#### **Issues Fixed**

- Timestamp for onboard storage is corrected to be time of first frame recorded instead of file creation time
- NTP configuration dialog controls fixed to properly reflect configured settings
- Switching 802.1x configuration when using certificate based authentication is now working

### **Version 2.6.0.32 – Released May 16, 2014**

#### **New Features**

- 802.1x authentication support using PEAP and EAP-TLS

### **Version 2.6.0.22 – Released April 22, 2014**

#### **New Features**

- Improved color accuracy for automatic white balance and WDR cameras

#### **Issues Fixed**

- Fixed garbled audio when sending audio stream to multiple servers simultaneously

### **Version 2.6.0.18 – Released Feb 25, 2014**

#### **Issues Fixed**

- Fixed intermittent reboot issues on H3 box cameras

# Avigilon HD H.264 H3 Firmware 2.6 Release Notes

## Version 2.6.0.14 – Released December 24, 2013

### **New Features**

- Improved color accuracy when using manual white balance

### **Issues Fixed**

- In WebUI, NTP server settings now accept IP address in addition to hostnames
- Reduced false motion detection during low light

## Version 2.4.10.6 – Released October 15, 2013

### **New Features**

- Improved black-level adjustment at night
- LightCatcher cameras switch to monochrome at a lower light level
- Initial release for the following LightCatcher H.264 HD cameras:
  - 1.3L-H3-B1
  - 1.3L-H3-B2
  - 1.3L-H3-B3
  - 1.3L-H3-DC1
  - 1.3L-H3-DC2
  - 1.3L-H3-DP1
  - 1.3L-H3-DP2
  - 1.3L-H3-DO1
  - 1.3L-H3-DO2
  - 1.3L-H3-D1
  - 1.3L-H3-D2

### **Issues Fixed**

- Cameras in WDR mode switch to monochrome at the same light level as when they are not using WDR mode
- For cameras with integrated IR, improved focus when switching from color to monochrome
- Removed false motion detection when adaptive IR is on

# Avigilon HD H.264 H3 Firmware 2.6 Release Notes

## Version 2.4.10.4 – Released September 12, 2013

### **New Features**

- Improved colors when primary stream compression is MJPEG
- Improved sharpening and saturation
- Increase effectiveness of sharpness slider

### **Issues Fixed**

- Focus and zoom position lost after reboot (introduced in version 2.4.10.2 ONLY)

## Version 2.4.6.30 – Released July 30, 2013

### **New Features**

- Ability to stream from camera to an FFMPEG player

### **Issues Fixed**

- Camera automatically refocuses when the zoom position is changed
- Removed false motion detection when IR is on

## Version 2.4.6.26 – Released June 7, 2013

### **New Features**

- WebUI JPEG URI in the compression setup page shows the IP-address or hostname

### **Issues Fixed**

- WebUI Apply button is only enabled if something is changed
- WebUI System page is refreshed after an upgrade/reboot/restart

## **Avigilon HD H.264 H3 Firmware 2.6 Release Notes**

### **Version 2.4.6.22 – Released March 25, 2013**

#### **New Features**

- Full resolution still image HTTP URI available in web interface when primary stream compression is MJPEG
- ONVIF Profile S conformant
- Motion detection sensitivity is reduced during movement of the IR cut filter movement to prevent false motion detection events
- Content adaptive IR sensitive to smaller objects
- Support for indoor and outdoor domes with integrated IR illuminator with zoom and scene adaptive IR illumination
- Privacy zones are masked for auto-exposure and backlight compensation

#### **Issues Fixed**

- Monochrome encoding issue that could result in false color applied on display addressed
- DHCP gateway displayed correctly in web interface

### **Version 2.4.2.8 – Released December 21, 2012**

#### **Issues Fixed**

- Backlight compensation control issue resolved for 1MP, 2MP, and 5MP cameras

### **Version 2.4.2.6 – Released December 14, 2012**

#### **New Features**

- Scene-adaptive wide dynamic range algorithms added to 3.0W-H3 WDR cameras and dome cameras improving image quality and dynamic range for all scenes
- Improved white balance speed and color reproduction for 3.0W-H3 WDR cameras and dome cameras
- Additional optimization of automatic P-Iris control to improve image sharpness and detail at all light levels

## **Avigilon HD H.264 H3 Firmware 2.6 Release Notes**

- Extended browser support for web user interface
- Improved monochrome encoding, improving resolution in moderate low light
- Optimized sharpening settings for improved image quality in bright conditions

### **Issues Fixed**

- Status LED behavior updated
- Focus issue with presets resolved
- Potential reboot of 3.0W-H3 after resolution change resolved
- Backlight compensation issue for 3MP and 5MP H3 cameras resolved
- Genetec connection issue resolved
- Various web user interface issues resolved

### **Version 2.4.0.20 – Released June 27, 2011**

#### **Issues Fixed**

- Potential issue with increased video latency when running at maximum bit rate for extended periods

### **Version 2.4.0.18 – Released June 22, 2011**

#### **New Features**

- Initial release of firmware for the following HD H.264 cameras
  - 1.0-H3-B1
  - 2.0-H3-B1

### **Version 2.4.0.14 – Released June 12, 2011**

#### **New Features**

- Initial release of firmware for the following HD H.264 cameras and dome cameras:
  - 1.0-H3-B2
  - 2.0-H3-B2
  - 3.0W-H3-B2

## **Avigilon HD H.264 H3 Firmware 2.6 Release Notes**

- 5.0-H3-B2
- 1.0-H3-D1
- 1.0-H3-DO1
- 1.0-H3-DP1
- 1.0-H3-DC1
- 2.0-H3-D1
- 2.0-H3-DO1
- 2.0-H3-DP1
- 2.0-H3-DC1
- 3.0W-H3-D1
- 3.0W-H3-DO1
- 3.0W-H3-DP1
- 3.0W-H3-DC1
- 5.0-H3-D1
- 5.0-H3-DO1
- 5.0-H3-DP1
- 5.0-H3-DC1